



मुख्यालय
उत्तराखण्ड प्रदूषण नियंत्रण बोर्ड
"गौरा देवी पर्यावरण भवन"
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पत्रांक-यूकेपीसीबी/एचओ/सा0-07(Vol-IV)/2024/185

दिनांक :- 12/09/2024

सेवा में,

1. प्रबन्ध निदेशक, उत्तराखण्ड पेयजल निगम, 11, मोहिनी रोड, देहरादून।
2. मुख्य महाप्रबन्धक, उत्तराखण्ड जल संस्थान, जल भवन, बी0 ब्लाक, नेहरू कालोनी, देहरादून।

विषय :- उत्तराखण्ड राज्य में स्थापित/संचालित संयुक्त घरेलू उत्प्रावह शुद्धिकरण संयंत्रों के सम्बन्ध में।

महोदय,

उपरोक्त विषयक के क्रम में अवगत कराना है कि उत्तराखण्ड राज्य में संचालित संयुक्त घरेलू उत्प्रावह शुद्धिकरण संयंत्रों का माह अगस्त, 2024 में उत्तराखण्ड प्रदूषण नियंत्रण बोर्ड द्वारा अनुश्रवण किया गया तथा अनुश्रवण के दौरान उत्प्रावह शुद्धिकरण संयंत्र से जनित अन्तिम उत्प्रावह (outlet of STP effluent) के नमूने एकत्रित किये गये जिसका विश्लेषण बोर्ड की प्रयोगशाला में किया गया। विश्लेषण के उपरान्त आंकड़ों के अनुसार समस्त एस0टी0पी0 का MoEF&CC एवं NGT द्वारा निर्धारित मानकों के अनुसार Complying/Non-Complying की स्थिति सम्बन्धी आख्या संलग्न की जा रही है।

अतः उपरोक्त के क्रम में आपसे अपेक्षित है कि आपके अधिकारिता क्षेत्र में संलग्न आख्या के अनुसार जिन संयुक्त उत्प्रावह शुद्धिकरण संयंत्रों द्वारा मानकों का अनुपालन नहीं किया जा रहा है उनमें व्याप्त कमियों का निराकरण कर कृत कार्यवाही एवं अनुपालन की स्थिति से इस कार्यालय को 15 दिन के भीतर प्रेषित करना सुनिश्चित करें।

संलग्नक :- यथोपरि।

भवदीय

(डॉ. पराग मधुकर धकाते)

सदस्य सचिव

पत्रांक-यूकेपीसीबी/एचओ/सा0-07(Vol-IV)/2024/185

दिनांक :- 12/09/2024

प्रतिलिपि :-

1. कार्यक्रम निदेशक, राज्य परियोजना प्रबन्धन गुप, नमामि गंगे, उत्तराखण्ड, 105, राजपुर रोड, नियर आर० टी० ओ० ऑफिस, देहरादून को सूचनार्थ प्रेषित।
2. महाप्रबन्धक, निर्माण इकाई (गंगा), उत्तराखण्ड पेयजल निगम, जगजीतपुर, हरिद्वार को उपरोक्तानुसार अनुपालन हेतु प्रेषित।
3. समस्त क्षेत्रीय अधिकारी, उत्तराखण्ड प्रदूषण नियंत्रण बोर्ड को इस आशय के साथ प्रेषित कि अपने-अपने अधिकारिता क्षेत्र में उपरोक्तानुसार अनुपालन सुनिश्चित किया जाये।

सदस्य सचिव

Clean Environment and Healthy Life Style
स्वच्छ पर्यावरण व स्वस्थ जीवन शैली

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6/9/24



CENTRAL LABORATORY

Analysis Report of Sewage Treatment Plants (STPs) for the Month of August 2024

S.No.	Name of the Sewage Treatment Plant (With Capacity)	Sampling Point							
		Inlet of STP			Outlet of STP				
		pH	BOD	TSS	pH	BOD	TSS	COD	Fecal Coliform
District - Chamoli									
1	0.010 MLD STP Near Temple at Badrinath. (Operated by: Uttarakhand Jal Sansthan)	6.75	190	197	6.88	175	170	450	>1600
2	0.26 MLD STP Near Bamni Gaon, Badrinath. (Operated by: Uttarakhand Jal Sansthan)	6.92	180	185	STP found Non-operational because Inlet /Raw effluent of the STP is connected to 1.0 MLD STP Near Suspension Bridge, Badrinath due to non-operation of this plant. (Date of Inspection: 29-08-2024).				
3	1.0 MLD STP Near Suspension Bridge, Badrinath. (Operated by: Uttarakhand Jal Sansthan).	6.63	195	203	7.37	10.0	14	50	220
4	2.70 MLD STP at Marwari, Joshimath. (Operated by: Uttarakhand Peyjal Nigam)	7.11	95	97	7.78	9.2	12	40	140
5	1.080 MLD STP at Pokhri, Joshimath. (Operated by: Uttarakhand Jal Sansthan)	6.90	110	114	7.53	9.6	11	50	170
6	0.760 MLD STP Near Alaknanda Ghat, Chamoli. (Operated by: Uttarakhand Jal Sansthan)	6.58	160	166	7.36	12.4	17	50	920
7	0.050 MLD STP Near old Suspension Bridge, Chamoli. (Operated by: Uttarakhand Jal Sansthan)	6.71	155	160	7.24	10.4	14	50	430
8	1.190 MLD STP at Vivekanand Colony, Gopeshwar.(Operated by: Uttarakhand Jal Sansthan)	7.23	150	155	7.82	9.2	11	40	170
9	1.120 MLD STP at Baitarni, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	6.75	155	161	7.55	10.0	12	50	240
10	1.25 MLD STP at Pokhri Band, Gopeshwar. (Operated by: Uttarakhand Jal Sansthan)	6.90	150	155	7.67	9.2	10	40	280
11	0.050 MLD STP at Sangam Road, Nandprayag. (Operated by: Uttarakhand Jal Sansthan)	7.30	130	127	7.49	8.8	09	30	110
12	0.100 MLD STP at Forest Office, Nandprayag. (Operated by: Uttarakhand Jal Sansthan)	7.22	110	105	7.80	9.2	10	40	170
13	0.050 MLD STP Near Police Chowki, Karanprayag. (Operated by: Uttarakhand Jal Sansthan)	7.10	100	96	7.59	9.6	10	40	170

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CENTRAL LABORATORY

S.No.	Name of the Sewage Treatment Plant (With Capacity)	Sampling Point							
		Inlet of STP			Outlet of STP				
		pH	BOD	TSS	pH	BOD	TSS	COD	Fecal Coliform
14	0.100 MLD STP Near Purana Pull, Karanprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.81	160	165	7.41	10.0	13	40	280
15	0.100 MLD STP at Ward no. 1&3, Karanprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.90	120	123	7.59	10.0	12	50	280
16	0.050 MLD STP at Subhash Nagar, Karanprayag. (Operated by: Uttarakhand Jal Sansthan)	7.30	125	123	7.86	8.4	10	30	140
17	0.050 MLD STP Near Naya Pull, Karanprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.22	140	144	7.65	9.2	10	40	170
District - Rudraprayag									
18	0.075 MLD STP Near Anoop Negi School, Rudraprayag. (Operated by: Uttarakhand Jal Sansthan)	STP is not in operation due to Damage of STP.							
19	0.100 MLD STP, Near Rudra Complex, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.14	120	117	7.32	10.8	12	50	350
					STP was operational but due to excess overflow untreated effluent was found discharging directly into Alaknanda River. (Date of Inspection: 29-08-2024).				
20	0.075 MLD STP, Near Bus Stand, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.89	115	113	7.19	9.6	10	40	170
					STP was operational but due to overflow untreated effluent was found discharging directly into Drain near plant which meets to Alaknanda River. (Date of Inspection: 29-08-2024).				
21	0.100 MLD STP, Near SBI Bank, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.95	125	128	7.55	10.0	12	50	210
22	0.125 MLD STP, Near Steel Bridge & Syndicate Bank, Rudraprayag. (Operated by: Uttarakhand Jal Sansthan)	6.81	120	116	7.43	8.8	08	30	170
23	0.050 MLD STP at Beleni Road, Near Steel Bridge, Rudraprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.12	140	144	7.68	10.8	13	50	350
District – Pauri Garhwal									
24	0.075 MLD STP Near Junior High School, Srikot, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	6.76	110	106	7.61	8.8	10	40	170
					STP was operational but due to overflow untreated effluent was found discharging into Alaknanda River. (Date of Inspection: 29-08-2024).				

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CENTRAL LABORATORY

S.No.	Name of the Sewage Treatment Plant (With Capacity)	Sampling Point							
		Inlet of STP			Outlet of STP				
		pH	BOD	TSS	pH	BOD	TSS	COD	Fecal Coliform
25	0.050 MLD STP Near Tauliya Nala, Srikot, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	7.22	105	102	7.80	8.4	10	30	110
26	3.5 MLD STP at Nursary Road, Srinagar. (Operated by: Uttarakhand Peyjal Nigam)	6.86	205	210	7.97	10.0	12	50	110
27	1.0 MLD STP, Near ITI, Srinagar. (Operated by: Uttarakhand Jal Sansthan)	7.20	195	199	7.85	9.2	10	40	140
28	3.0 MLD STP at Swargashram, Rishikesh. (Operated by: Uttarakhand Jal Sansthan)	6.69	220	225	7.71	10.0	14	50	220
District – Tehri Garhwal									
29	0.050 MLD STP, Near BRO Bridge, Kirtinagar. (Operated by: Uttarakhand Jal Sansthan)	6.93	160	165	7.77	10.8	13	50	540
30	0.010 MLD STP, Near Temple, Kirtinagar. (Operated by: Uttarakhand Jal Sansthan)	6.73	155	159	7.55	11.2	15	50	920
31	0.075 MLD STP at Devprayag. (Operated by: Uttarakhand Peyjal Nigam)	7.24	160	164	7.66	10.0	12	50	350
32	0.150 MLD STP at Devprayag. (Operated by: Uttarakhand Peyjal Nigam)	6.82	170	175	7.47	9.2	11	40	220
33	1.4 MLD STP at Pauri Road, Devprayag. (Operated by: Uttarakhand Jal Sansthan)	7.16	160	164	7.70	8.8	09	30	170
34	5.0 MLD STP at Bhagirathi Puram, Tehri. Operated by: Uttarakhand Jal Sansthan)	6.94	185	190	7.81	10.0	12	50	210
35	5.0 MLD STP at Chorpani, Rishikesh. (Operated by: Uttarakhand Peyjal Nigam)	7.10	195	198	7.69	9.2	10	40	94
36	7.5 MLD STP at Chandreshwar Nagar, Rishikesh. (Operated by: Uttarakhand Peyjal Nigam)	6.92	140	137	7.40	9.6	11	40	94
37	3.5 MLD STP at Tapovan, Rishikesh. (Operated by: Uttarakhand Jal Sansthan)	6.79	210	215	7.28	10.0	14	50	210
District - Uttarkashi									
38	2.0 MLD STP at Gyansu, Uttarkashi. (Operated by: Uttarakhand Jal Sansthan)	7.40	195	201	8.03	8.8	08	30	170

P. Singh

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CENTRAL LABORATORY

S.No.	Name of the Sewage Treatment Plant (With Capacity)	Sampling Point							
		Inlet of STP			Outlet of STP				
		pH	BOD	TSS	pH	BOD	TSS	COD	Fecal Coliform
39	1.0 MLD STP at Gangotri, Distt- Uttarkashi. (Operated by: Uttarakhand Jal Sansthan)	6.80	170	178	7.91	10.0	13	50	1600
District - Dehradun									
40	26 MLD STP at Lakkarghat, Rishikesh. (Operated by: Uttarakhand Peyjal Nigam)	7.16	180	185	7.84	8.4	08	30	140
41	20 MLD STP at Motharawala-I, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.25	170	173	7.76	8.8	09	40	170
42	20 MLD STP at Motharawala-II, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.42	165	170	7.88	9.2	10	50	210
43	68 MLD STP at Kargi, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.11	170	175	7.63	9.6	12	50	170
44	0.42 MLD STP at Vijay Colony, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.30	165	172	7.71	9.2	10	40	110
45	0.71 MLD STP Salawala, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.46	180	186	7.91	9.6	10	50	210
46	5.0 MLD STP at Indira Nagar, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.22	165	170	7.80	10.0	12	50	210
47	1.0 MLD STP at Jakhan, Dehradun. (Operated by: Uttarakhand Jal Sansthan)	7.37	165	169	7.58	8.8	08	30	140
48	1.3 MLD STP at Landour (S), Mussoorie. (Operated by: Uttarakhand Peyjal Nigam).	STP found Non-operational because sewage line was damaged due to landslide. (Date of inspection: 13-08-2024).							
49	3.12 MLD STP at Bhatta fall, Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	7.25	150	155	7.68	8.8	09	30	140
50	0.8 MLD STP at Landour (N), Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	6.97	175	178	7.50	10.0	12	50	170
51	1.2 MLD STP at Happy Valley, Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	7.31	165	171	7.88	10.0	13	50	350
52	0.9 MLD STP at Kurli Bazaar, Mussoorie. (Operated by: Uttarakhand Jal Sansthan)	7.13	180	184	7.94	9.2	10	40	170

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CENTRAL LABORATORY

S.No.	Name of the Sewage Treatment Plant (With Capacity)	Sampling Point							
		Inlet of STP			Outlet of STP				
		pH	BOD	TSS	pH	BOD	TSS	COD	Fecal Coliform
District - Haridwar									
53	27 MLD STP at Jagjeetpur, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	7.24	155	120	7.45	9.6	10	40	110
54	18 MLD STP at Jagjeetpur, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	7.12	145	140	7.46	8.4	09	30	110
55	68 MLD STP at Jagjeetpur, Haridwar. (Operated by: Uttarakhand Peyjal Nigam)	7.02	160	130	7.37	8.8	10	40	140
56	18 MLD STP at Sarai, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	7.09	140	110	7.46	9.2	09	40	170
57	14 MLD STP at Sarai, Haridwar. (Operated by: Uttarakhand Peyjal Nigam)	7.16	155	160	7.30	10.0	10	50	120
58	33 MLD STP at Saliyar, Roorkee, Haridwar. (Operated by: Uttarakhand Jal Sansthan)	7.21	165	180	7.49	9.6	10	40	280
District - Nainital									
59	0.45 MLD STP at Hari Nagar, Distt-Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.91	175	220	7.85	24.0	32	110	280
60	0.80 MLD STP at Krishnapur, Distt-Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.69	190	232	7.32	22.0	27	80	170
61	1.25 MLD STP at Bheemtal, Distt-Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.52	210	264	7.20	20.0	26	70	94
62	1.5 MLD STP at Puchdi, Ramnagar, Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.73	130	160	7.36	7.0	09	30	79
63	7.0 MLD STP Transport Nagar, Ramnagar, Distt-Nainital. (Operated by: Uttarakhand Jal Sansthan)	6.98	148	184	7.59	9.0	10	40	94
64	0.45 MLD STP Narayan Nagar , Distt- Nainital . (Operated by: Uttarakhand Jal Sansthan)	6.61	220	276	7.25	12.0	15	40	110
65	28 MLD STP, Indra Nagar, Haldwani Distt- Nainital . (Operated by: Uttarakhand Peyjal Nigam)	6.78	200	244	7.44	16.0	22	60	280

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CENTRAL LABORATORY

S.No.	Name of the Sewage Treatment Plant (With Capacity)	Sampling Point							
		Inlet of STP			Outlet of STP				
		pH	BOD	TSS	pH	BOD	TSS	COD	Fecal Coliform
66	10 MLD STP Rusi Pond , District-Nainital.	New Sewage Treatment Plant (STP) of 17.5 MLD capacity is under construction.							
District - Pithoragarh									
67	1.25 MLD STP at Nirada, Distt-Pithoragarh. Operated by: Uttarakhand Peyjal Nigam)	6.90	180	224	7.63	16.0	20	50	110
68	5.0 MLD STP at Aincholi, Distt-Pithoragarh. (Operated by: Uttarakhand Peyjal Nigam)	6.65	155	192	7.51	14.0	17	50	210
District - Almora									
69	2.0 MLD STP Bakh, Almora, Distt-Almora. (Operated by: Uttarakhand Jal Sansthan)	6.77	230	288	7.34	24.0	30	90	170
Sewage Treatment final effluent standards (As Notified by MoEF&CC).					6.5-9.0	30	<100	—	<1000
Sewage Treatment final effluent standards (As per NGT).					5.5-9.0	10	20	50	230
Note: All values are in mg/l except pH, Fecal coliform (MPN Per 100 ml).									

NOTE: From Serial No. 1 to 52 All the parameters are tested/analyzed by Central Laboratory, Dehradun while from Serial no. 53 to 69 all the parameters are tested/analyzed by Regional offices laboratories except Microbiological Parameter (Fecal Coliform) which is tested/analyzed by Central Laboratory, Dehradun.

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